

Title (en)

Transport device for conveying flat parts and device for printing flat parts

Title (de)

Transportvorrichtung zum Fördern von flächigen Teilen und Vorrichtung zum Bedrucken flächiger Teile

Title (fr)

Dispositif de transport pour le transport d'éléments plats et dispositif d'impression d'éléments plats

Publication

EP 2322352 B1 20130327 (DE)

Application

EP 10191096 A 20101112

Priority

DE 102009052736 A 20091112

Abstract (en)

[origin: EP2322352A1] The device (14) has a hollow space connected with an opening (26), so that low pressure is produced at the opening to hold plastic parts (12) i.e. plastic cards. A support structure (24) has a lateral guide element (30) that is in contact with a transport belt (20) in a contact area (32). The guide element is formed in such a manner that motion of the belt is reduced in a side direction (34) transverse to a transport direction (22). The guide element comprises a screw spring (36) that pretensions the guide element against the belt at the contact area in a pressing direction (38).

IPC 8 full level

B65H 29/14 (2006.01); **B65H 29/24** (2006.01); **B65H 31/10** (2006.01); **B65H 31/22** (2006.01); **B65H 33/16** (2006.01)

CPC (source: EP)

B41J 11/007 (2013.01); **B41J 11/0085** (2013.01); **B41J 13/12** (2013.01); **B65H 5/224** (2013.01); **B65H 29/14** (2013.01); **B65H 29/242** (2013.01); **B65H 31/10** (2013.01); **B65H 31/22** (2013.01); **B65H 33/16** (2013.01); **B65H 2402/53** (2013.01); **B65H 2402/54** (2013.01); **B65H 2404/25** (2013.01); **B65H 2701/1914** (2013.01)

Cited by

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